



PATENT DOCKET NO. 329368-101A SERIAL NO. 08/854,825

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Chisari et al.

Serial No.:

08/854,825

Art Unit: 1813

Filing Date:

May 12, 1997

Examiner: Parkin

For:

PEPTIDES FOR INDUCING CYTOTOXIC T

LYMPHOCYTE RESPONSES TO HEPATITIS C VIRUS

Docket No.:

329368-101A

1. O. W.

Assistant Commissioner for Patents Washington, DC 20231

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TRANSMITTAL LETTER

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Enclosed herewith for filing in the U. S. Patent and Trademark Office are the following:

- Information Disclosure Statement Under 37 CFR 1.56;
- Form PTO-1449
- Copies of eight (8) references; and
- Acknowledgment Post Card

The Commissioner is hereby authorized to charge any fees that may be required with respect to this filing to Account No. 04-0480.

Respectfully submitted,

Date: November 11, 1997

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Attorney for Applicant Registration No. 37,552

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Attention:

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on November 11, 1997.

By: Hones O.

Frances P Benish





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INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56

Applicants herein make available to the Patent and Trademark Office copies of Form PTO-1449 Modified and those references cited therein that were not cited by or submitted to the Patent Office in the prosecution of the parent case hereto, namely Serial No. 08/214,650. Accordingly included herewith are copies of:

- 1. WO93/25575, filed 12/23/93
- 2. Penna et al., 1991, "Cytotoxic T Lymphocytes Recognize an HLA-A2-restricted Epitope within the Hepatitis B Virus Nucleocapsid Antigen," J. Exp. Med. 174:1565-1570
- 3. Nayersina et al., 1993, "HLA A2 Restricted Cytotoxic T Lymphocyte Responses to Multiple Hepatitis B Surface Antigen Epitopes during Hepatitis B Virus Infection," J. Immunology 150:4659-4671
- Lopez de Castro, 1989, "HLA-B27 and HLA-A2 subtypes: structure, evolution and function," <u>Immunol. Today</u>, <u>10</u>:239-246 4.
- 5. Bertoletti et al., 1991, "HLA class I-restricted human cytotoxic T cells recognize endogenously synthesized hepatitis B virus nucleocapsid antigen," Proc. Natl. Acad. Sci, USA 88:10445-10449
- Shirai et al., 1994, "An Epitope in Hepatitis C Virus Core Region Recognized by 6. Cytotoxic T Cells in Mice and Humans," J. Virol., 68:3334-3342
- Battegay, et al., 1995, "Patients with Chronic Hepatitis C Have Circulating 7. Cytotoxic T Cells Which Recognize Hepatitis C Virus-Encoded Peptides Binding to HLA-A2.1 Molecules," J. Virol. 69:2462-2470.
- Koziel et al., 1995, "HLA Class I-restricted Cytotoxic T Lymphocytes Specific 8. for Hepatitis C Virus," J. Clin. Invest. 96:2311-2321

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Pursuant to 37 CFR§ 1.98(d), the references cited by or submitted to the Patent Office in the parent case have been omitted from the instant submission.

The Examiner is requested to consider carefully the complete text of the references listed on form PTO 1449 in connection with the examination of this application. It is believed that the Examiner will concur with Applicant's belief that the foregoing references do not adversely affect the patentability of the subject matter presently claimed, taken alone or in combination.

It is requested that the listed references be included in the "References Cited" portion of any patent issuing from this application.

Under 37 CFR 1.97(i), Applicants understand that non-complying Information Disclosure Statements will be placed in the file but not considered by the Office, however, under Reply to Comment 8 of the Federal Register, page 2024, Applicants will be informed when information is not considered.

Applicants believe that no fee is required for submission of this Information Disclosure Statement and consideration thereof by the Examiner. If a contrary conclusion is reached by the U.S. Patent and Trademark Office, the Office is hereby authorized to debit Account 04-0480.

Date: November 11, 1997

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Respectfully submitted,

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